



US00D391844S

United States Patent [19]
Ropponen et al.

[11] **Patent Number: Des. 391,844**

[45] **Date of Patent: **Mar. 10, 1998**

- [54] **SPRING SCREW** 3,437,119 4/1969 Dey 411/349
4,720,223 1/1988 Neights 411/347
- [75] **Inventors: Matti Ropponen, Espoo; Heikki Meriläinen, Helsinki, both of Finland**
- [73] **Assignee: Fibox Oy AB, Jorvas, Finland**
- [**] **Term: 14 Years**
- [21] **Appl. No.: 55,168**
- [22] **Filed: May 31, 1996**
- [30] **Foreign Application Priority Data**
Dec. 1, 1995 [KR] Rep. of Korea 95-23362
- [51] **LOC (6) Cl. 08-08**
- [52] **U.S. Cl. D8/382; D8/387**
- [58] **Field of Search D8/387, 499, 382; 411/347, 349, 378, 383, 411, 418, 552**

[56] **References Cited**

U.S. PATENT DOCUMENTS

- D. 255,772 7/1980 Johnson 411/349
- D. 283,591 4/1986 Swanstrom D8/387
- D. 357,176 4/1995 Ernest et al. D8/387

OTHER PUBLICATIONS

Southco Fasteners; p. 4; No. 53—Spring ejection screw fasteners, ©1967.

Primary Examiner—B. J. Bullock
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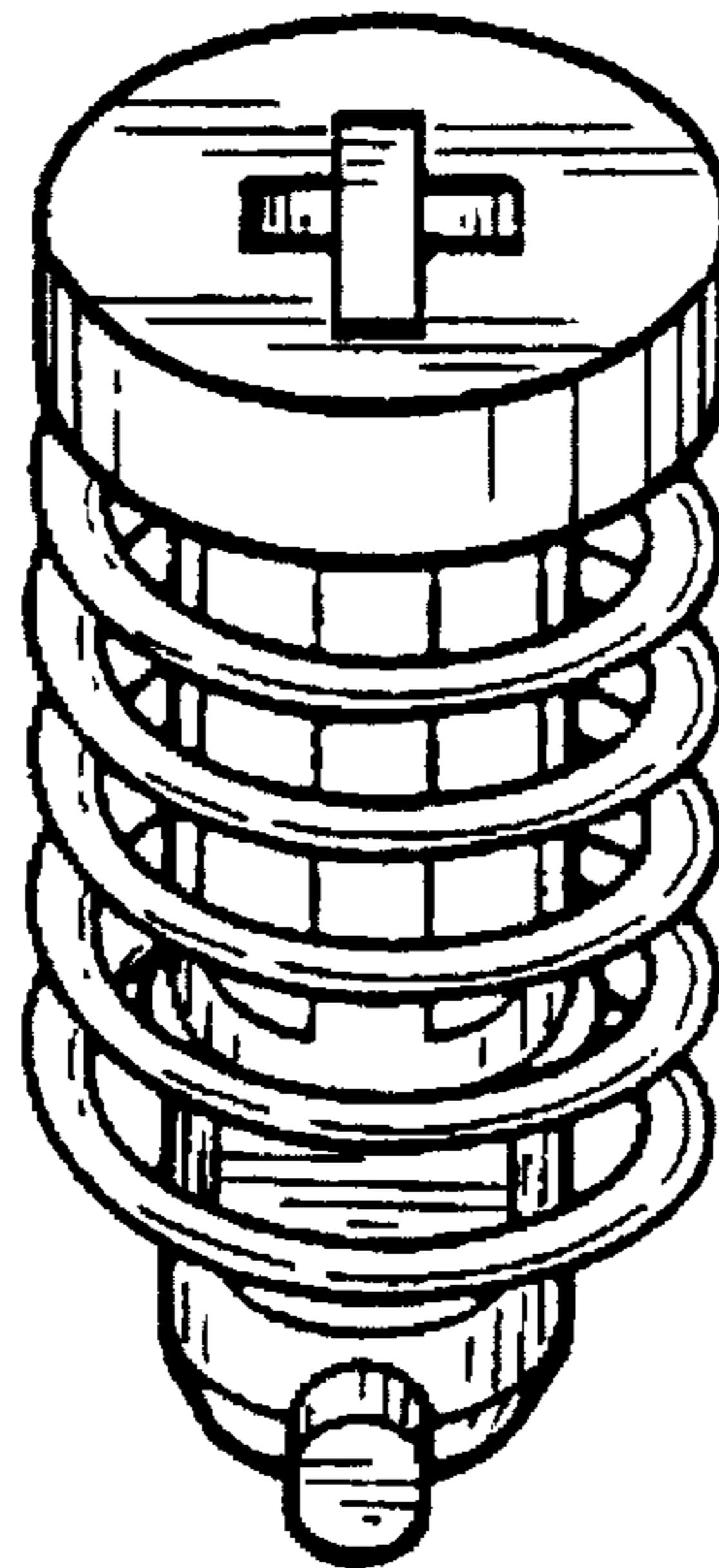
[57] **CLAIM**

The ornamental design for a spring screw, as shown and described.

DESCRIPTION

FIG. 1 is a perspective front and top view showing our new design;
FIG. 2 is a left side view thereof;
FIG. 3 is a front view thereof;
FIG. 4 is a right side view thereof;
FIG. 5 is a rear view thereof;
FIG. 6 is a top view thereof; and,
FIG. 7 is a bottom view thereof.

1 Claim, 1 Drawing Sheet



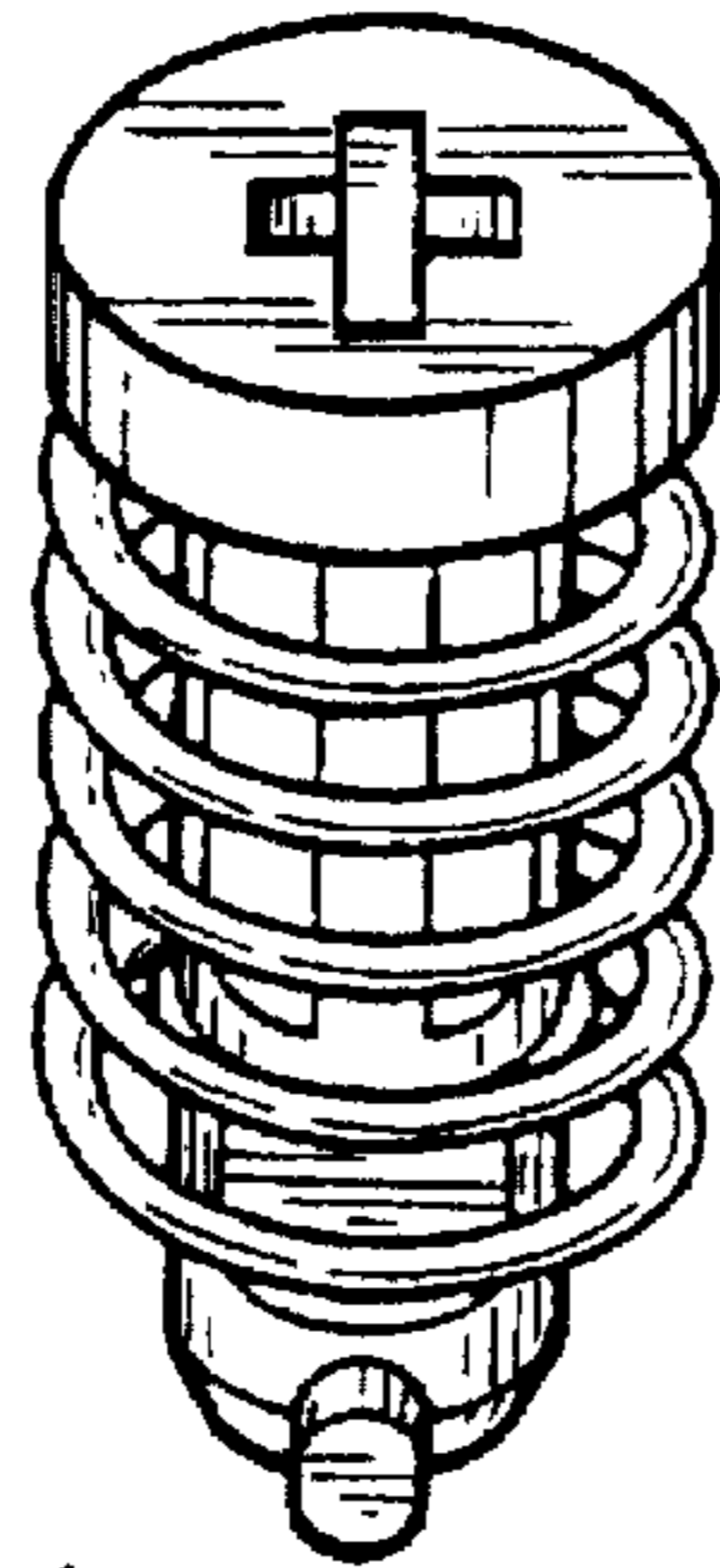


FIG. 1

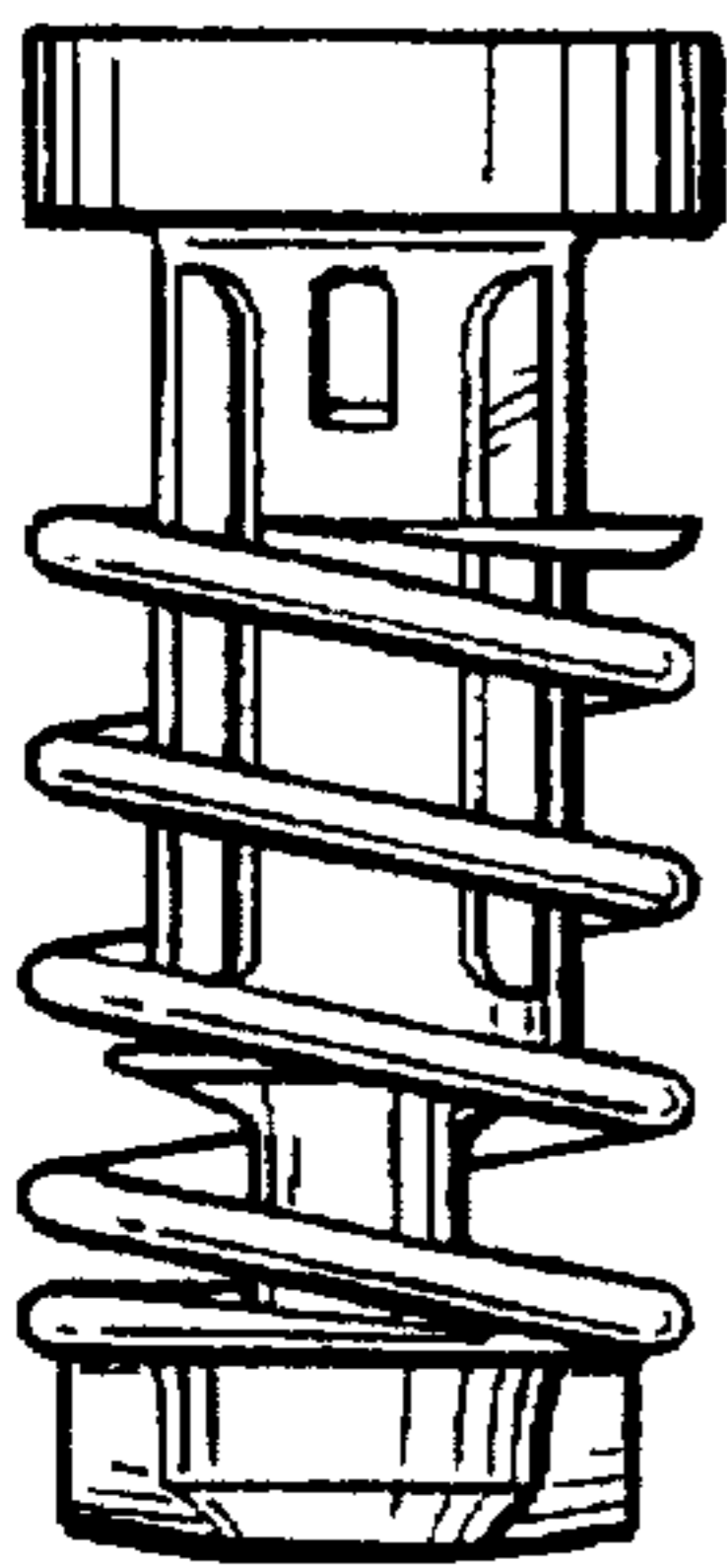


FIG. 2

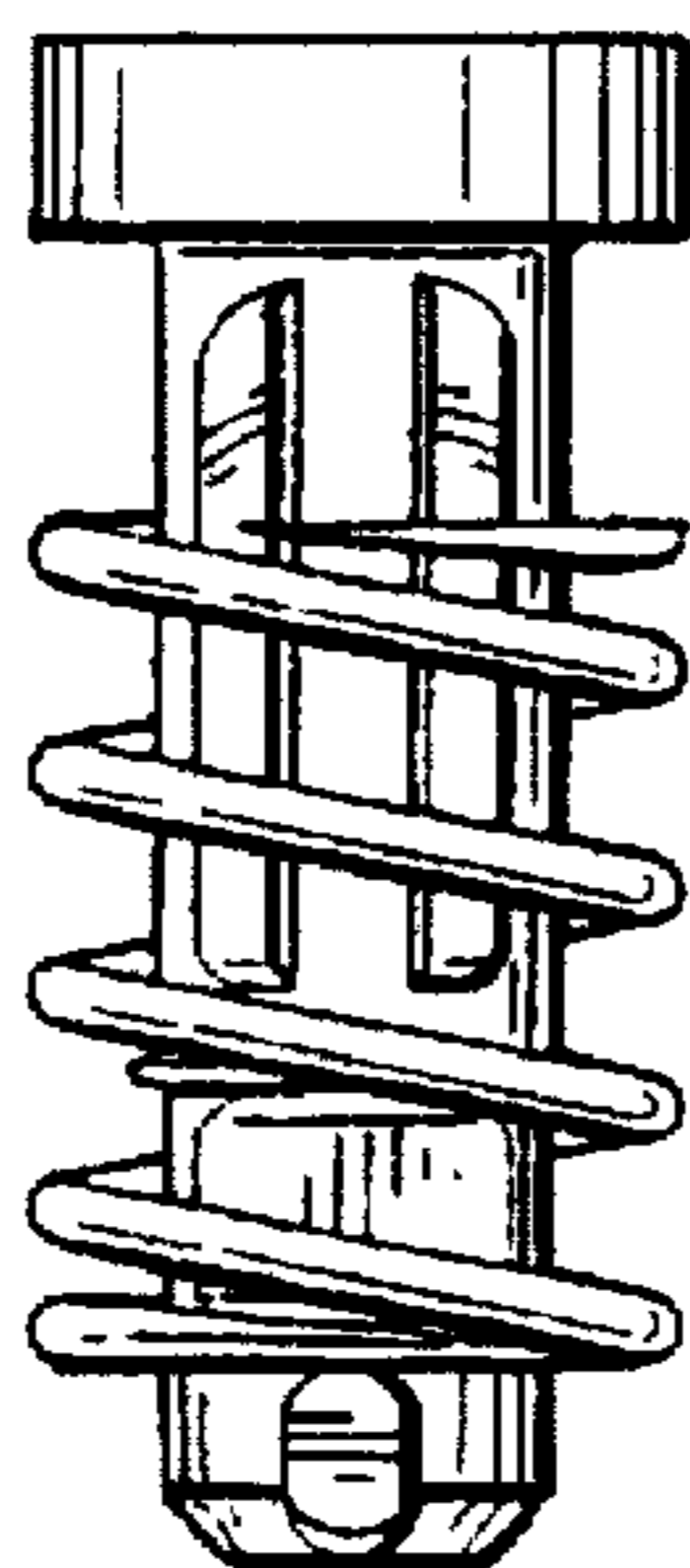


FIG. 3

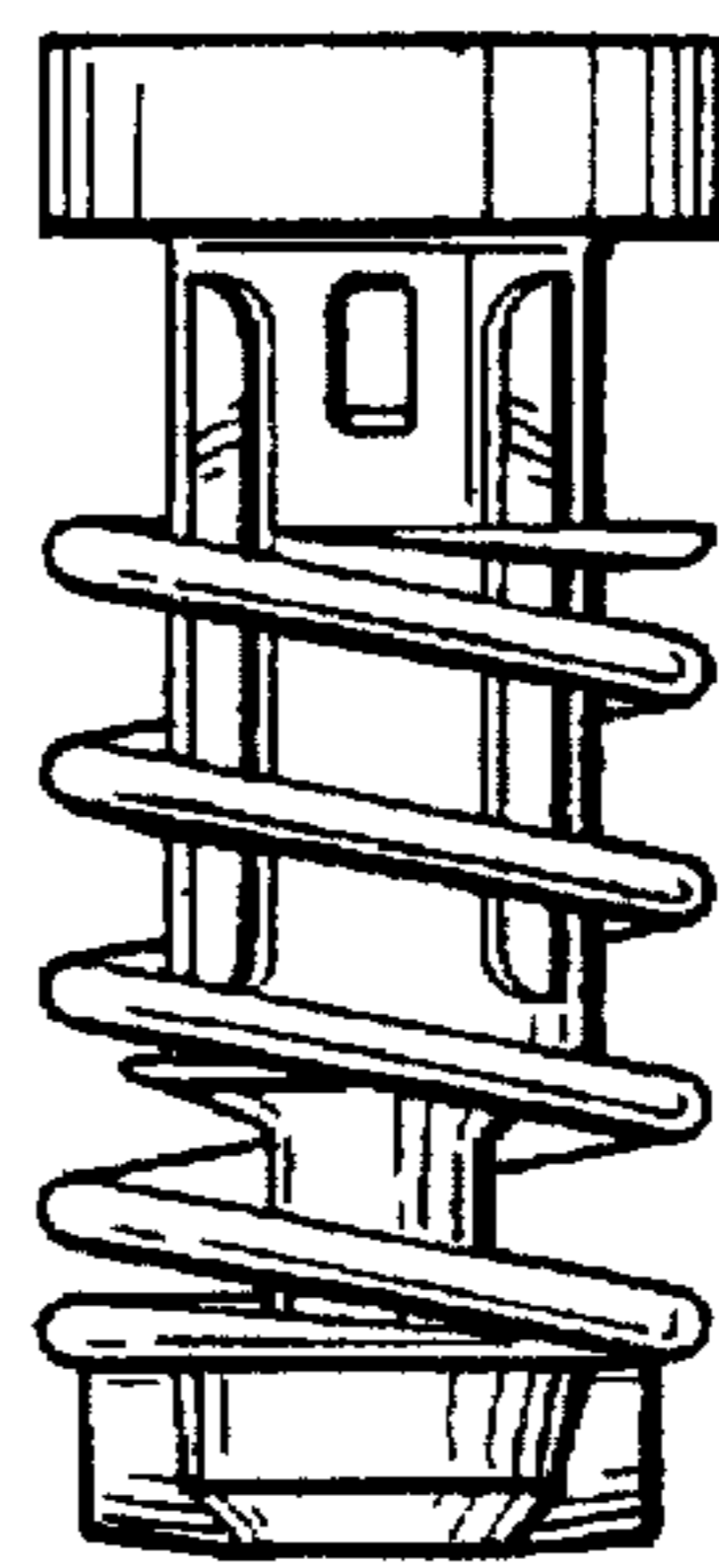


FIG. 4

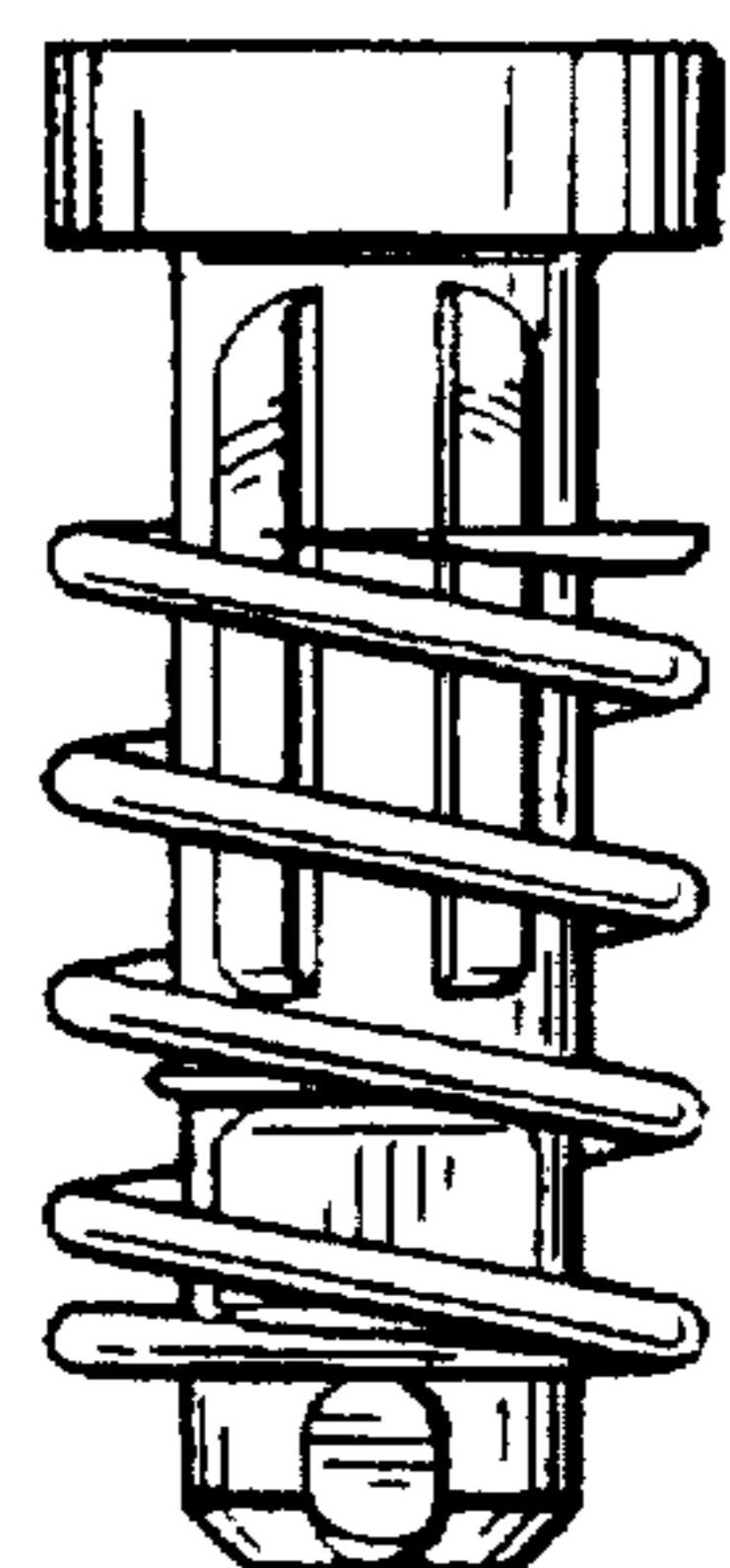


FIG. 5

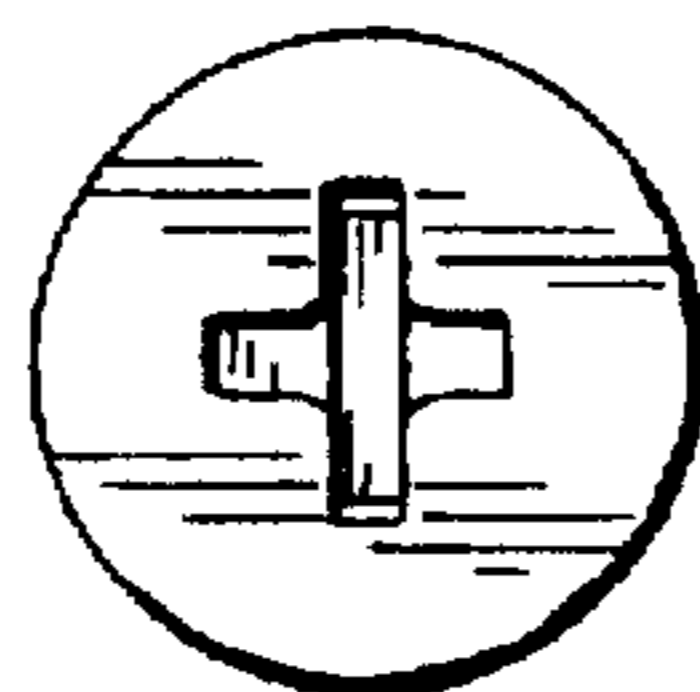


FIG. 6

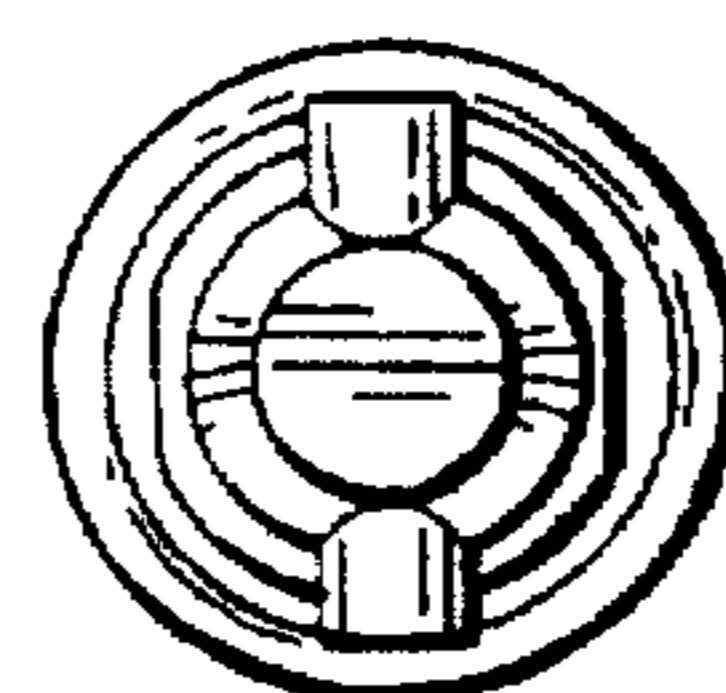


FIG. 7